

FLOW CONTROL OF PHOTOPOLYMERIZABLE RESIN

ABSTRACT OF THE DISCLOSURE

This invention provides methods and systems, e.g., to control the flow of photo-polymerizable resins. In the method, e.g., flow of a photo-polymerizable resin is restricted from illuminated resin exclusion regions on a substrate surface by precisely situated flow barriers. A system to control photo-polymerizable resin flow includes, e.g., a light source, a mask and a substrate.